

## Department of the Air Force

## Military Construction and Family Housing Program

## Fiscal Year (FY) 2001 Budget Estimates

Justification Data Submitted to Congress February 2000



## Table Of Contents Fiscal Year (FY) 2001 President's Budget

<u>General</u>	Page Number
Table of Contents	1
Program Summary	3
Military Construction	
State Summary (List of Projects)	5
New Mission/Current Mission Exhibit	13
Installation Index	21
Special Program Considerations:	
Statements	23
Congressional Reporting Requirements	24
Research and Development	26
Third Party Financing	27
Appropriation Language	29
Inside the United States Construction Projects	31
Outside the United States Construction Projects	231
Unspecified Minor Construction	259
Planning and Design	261
Working Capital Funds Construction Projects	263



1. COMPONENT							2	A. DAT	E
	Y 2001 MILIT				PROGE	MAS			
AIR FORCE   3. INSTALLATION AND	··	puter g		MMAND				. ARE	A CONST
J. INDIADERITION PAID		İ					i		T INDEX
VARIOUS LOCATIONS							i_	0.	00
6. PERSONNEL	PERMAN	VENT	SI	UDENT	S	SUI	PORTI	ED	-
STRENGTH	OFF ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP 99	1 !								
b. End FY 2005	7 77	TENTIODY	משאת	/ ¢ 0 0 0	1			_11	
a. Total Acreage: (	7. IN\ 0)	/ENTORY	DATA	(\$000	)				
b. Inventory Total A	•	SEP 99)							0
c. Authorization Not									0
d. Authorization Req		_	gram:					64,08	37
e. Authorization Inc	luded In Fol	llowing	Progr	cam:	(FY	2002)		41,59	3
f. Planned In Next T	hree Program	m Years:					:	169,31	-6
g. Remaining Deficie	ncy:								0
h. Grand Total:								274,99	96
8. PROJECTS REQUESTE  CATEGORY	D IN THIS P	ROGRAM:	FY 2	2001		cos'	ים יד	ECTON	STATUS
	JECT TITLE			SCOPE		(\$00	_	START	CMPL
I CODE	OBCI IIIBB		-	<u>JCOL E</u>		1400	<u> </u>	<u> </u>	<u> </u>
010-211 PLANNING AN	D DESIGN				LS	54,2	37	00	00
010-211 UNSPECIFIED	MINOR CONS	TRUCTION	1		LS	9,8	50	00	00
				TOTAL		64,0			
9a. Future Projects	: Included	in the	Foll	owing	Prog			02)	
010-211 PLANNING AM					LS	31,7			
010-211 UNSPECIFIED					LS	9,8	45		
CONSTRUCT	LON			TOTAL		41,5	03		
9b. Future Projects	s: Typical	Planned	Next.				<i></i>		
010-211 PLANNING AN	= =					43,0	32		
010-211 UNSPECIFIE	MINOR				LS	9,8	97		
CONSTRUCT	ION								
010-211 PLANNING A	ND DESIGN				LS	47,5	74		
!	MINOR CONS	TRUCTIO	N		LS	9,9			
010-211 PLANNING A			_		LS	48,8			
	MINOR CONS	· · · · · · · · · · · · · · · · · · ·		\ dof:	LS	9,9			
11. Outstanding po	ilucion and	sarecy	(USAA	, der.	rcren	.cres:			
a. Air pollut:	ion:								0
b. Water polls									0
	al safety an	d healt	h:						0
d. Other Envi									0
12. Real Property	Maintenance	Backlog	This	Inst	allat	ion			0
	· · · · · · · · · · · · · · · · · · ·								

1. COMPONENT								2.	DATE
	FY	2001 MILITA	ARY CONST	RUCTION	PRO	JECT DATA			ļ
AIR FORCE		(cc	mputer g	enerate	ed)				
3. INSTALLATION	AND	LOCATION		4.	PROJ	FCT TITLE	:		ļ
VARIOUS LOCATIONS UNSPECIFIED MINOR CONSTRUCTION  5. PROGRAM ELEMENT   6. CATEGORY CODE   7. PROJECT NUMBER   8. PROJECT COST (\$000)									
5. PROGRAM ELEM	ENT	6. CATEGORY	CODE 7.	PROJEC:	r nui	1BER  8. I	PROJEC	CT C	OST (\$000)
									0.050
9.12.11		010-211		PAYZ01					9,850
		9	. COST ES	TIMATES	<del>3</del>	I	UNI	r 1	COST
		7.000M			   TT /84	LOUNTERV			(\$000)
LIDIODEGIETED MIN	TOD 6	ITEM			LS	QUANTITY	COS.	<u>-                                    </u>	9,850
UNSPECIFIED MIN SUBTOTAL	IOR C	CONSTRUCTION			1 113	 	ļ [	, ,	9,850
TOTAL CONTRACT	COST	r				! 	: 	ĺ	9,850
TOTAL REQUEST	COD.	•				İ			9,850
TOTAL REQUEST (	(ROU	NDED)			Ì	Ì	Ì		9,850
TOTTE REQUEST (	(11001	,			ì	i	İ	,	
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10. Description		f Proposed C							
unspecified con	nstr	uction proje	CLS NOT (	Junerwi	.se a	ucnorized	. Dy I	.aw.	MITITUE

- 10. Description of Proposed Construction: Provide a lump sum amount for unspecified construction projects not otherwise authorized by law. Minor construction projects costing less than these limits are authorized to be funded from the operations and maintenance appropriation. Includes construction, alteration, or conversion of permanent or temporary facilities.
- 11. REQUIREMENT: As required.

REQUIREMENT: Minor construction projects authorized by 10 U. S. Code 2805 are military construction projects with an estimated funded cost between \$500,000 and \$1,500,000; however projects with an estimated funded cost of \$1,000,000 to \$3,000,000 may be funded under this authority when specifically planned to correct a life, health or safety deficiency. This package provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during FY01. Included would be projects to support new mission requirements, support of new equipment and concepts, and other essential support to Air Force missions and functions that could not wait until availability of FY02 Military Construction Program funds.



1. COMPONENT							<del></del>			2. DA	ΓE	
	FY	2001		ARY CON			PROGR	MA		]		ļ
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3. INSTALLAT	ON AND LO	CATIC	N		4. CO	MIMAIND				!	ST IN	
VARIOUS LOCAT	TONS										.00	
6. PERSONNEL	. 10115	F	ERMAN	ENT	ST	UDENT	S	SU	PPOR'			
STRENGTH	-	OFF		CIV	OFF	ENL	CIV	OFF	EN	L CIV	TOT	'AL
a. As of 30 s	SEP 99			Ì								
b. End FY 200	)5			<u> </u>	İ	×	İ		<u> </u>			
		-	7. INV	ENTORY	DATA	(\$000	)					
a. Total Acre	_		0)									
b. Inventory											0	
c. Authoriza				_						<i>-</i>	0	
d. Authoriza	_				-		/ T237 -	20021		64,0		
e. Authorization f. Planned I				_	_	am:	(FY.	2002)		41,5 169,3		
g. Remaining			LOGIAM	lears	•					100,5	0	
h. Grand Tot		Cy.								274,9	-	
8. PROJECTS		IN T	HIS PR	OGRAM:	FY 2	2001						
CATEGORY								cos	Т	DESIGN	STA'	TUS
CODE	PROJ	ECT T	ITLE		5	COPE		(\$00	0)	START	, CI	MPL
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010-211 PLA	NNING AND	DESI	GN				LS	54,2	37	0.0	)	0.0
010-211 UNS	PECIFIED	MINOR	CONST	RUCTIO	N		LS	9,8	50	0.0	)	0.0
						TOTAL		64,0				
	Projects:			in the	Follo	owing				2002)		
010-211 PLA							LS	31,7				
010-211 UNS	PECIFIED NSTRUCTIO						LS	9,8	45			
	NSTRUCTIO	14				TOTAI		41,5	93			
9b. Future	Projects:	Tvp	ical F	lanned	Next							
010-211 PLA								43,0	32			
010-211 UNS	PECIFIED	MINOR					LS	9,8	97			
co	NSTRUCTIO	N										
010-211 PLA	NNING AND	DESI	GN				LS	47,5	74			
010-211 UNS	PECIFIED	MINOR	CONST	TRUCTIO	N		LS	9,9	149			
	NNING AND						LS	48,8	867			
010-211 UNS							LS	9,9				
11. Outstan	ding poll	ution	and s	safety	(OSHA	) def:	icien	cies				
1 2 7 - 2	pollutio	m.									0	
•	er pollut										0	
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1. COMPONENT								2.	DATE	
	F	7 2001 MILITA	ARY CONS'	TRUCTIO	N PRO	JECT DAT	Α		ļ	
AIR FORCE		(co	omputer	generate	ed)					
3. INSTALLAT	ION ANI	LOCATION		4.	4. PROJECT TITLE					
VARIOUS LOCA					PLANNING AND DESIGN					
5. PROGRAM E	LEMENT	6. CATEGORY	CODE 7.	PROJEC'	r nur	MBER  8.	PROJE	CT C	OST (\$000)	
			ļ					_	-	
9.12.11		010-211		PAYZ01				5	54,237	
		9	. COST E	STIMATE	S		LEDIT			
					177 /24	 	UNI		COST	
1	2222	ITEM			LS	QUANTITY	COS	1	(\$000)   54,237	
PLANNING AND					LS	<b> </b> 		,	(54,237)	
PLANNING A  SUBTOTAL	ND DES	IGN			1 113	 	1		$\frac{(34,237)}{54,237}$	
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TOTAL REQUES		1			1	1	1		54,237	
TOTAL REQUES		MDED)			1				54,237	
TOTAL REQUES	1 (100	NDBD)			1		1			
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		of Proposed C								
lused to prov	<i>r</i> ide fi	nancing for	archited	ctural a	and e	ngineeri	na ser	vic	es and	

- |10. Description of Proposed Construction: The funds requested will be used to provide financing for architectural and engineering services and construction design for Air Force Military Construction and host nation funded construction programs.
- 11. REQUIREMENT: As required.

REQUIREMENT: These planning and design funds are required to complete the design of facilities in the FY02 Military Construction Program, initiate design of facilities in the FY03 Military Construction Program and accomplish planning and design for major and complex technical projects with a long lead-time to be included in subsequent Military Construction Programs. Also provides funds for value engineering and for the support of design and construction management of projects that are funded by foreign governments and for design of classified and special programs.



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1. COMPONENT						m.T.O.N. 1	20000	734	4	. DAI.	<u>.</u> [
	FY	2001	MILITA				PROGR	.AM	1		i 1
AIR FORCE				uter c		MMAND				APE	A CONST
3. INSTALLAT	ION AND LO	CATIC	N		AIR F				-		T INDEX
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TINKER AIR FO				ידיואי		UDENT			PPORTE		
6. PERSONNEL	<u></u>		ENL ENL	CIV	<u> </u>		CIV				TOTAL
STRENGTH	GED OO				<u> </u>	BND	1	011			21,335
b. End FY 20			5045				1			1 620	•
D. ENG FY 200	05		7. INVI			(\$000	1	L			
a. Total Acre	9309 1		886)	MIORI	DAIN	(4000	<u>,                                     </u>				
b. Inventory				ED 99)					8.3	338,95	50 İ
c. Authoriza										•	0
d. Authoriza					gram:					18,18	30
e. Authoriza						cam:	(FY	2002)		17,30	00
f. Planned I						-	•			45,30	i
g. Remaining			20924	20020	•					124,10	í
h. Grand Tot		<b>.</b>				•			8,	543,83	30 j
8. PROJECTS		IN T	HIS PR	OGRAM:	FY :	2001					1
CATEGORY	~ .							cos	T D	ESI <u>GN</u>	STATUS
CODE	PROJ	ECT T	ITLE		:	SCOPE		(\$00	0)	START	CMPL
					•						ļ
211-159 DEP	OT CORROS	ION C	ONTROL	STRIP		5,065	SM	12,3	80 T	URN K	EY
FA	CILITY (WO	RKING	CAPIT	AL FUN	D)						1
721-312 DOR	MITORY					96	RM	5,8	00 T	URN K	EY
<u>i</u>						TOTAL		18,1			
9a. Future	Projects:	Inc	luded	in the	Foll	owing	Prog	ram (	FY 20	02)	
217-742 COM	BAT COMMU	NICAT	IONS			2,800	) SM	8,7	700		
SQ	UADRON OP	ERATI	ONS CO	MPLEX							
721-312 DOR	MITORY							8,6			
<u> </u>						TOTAL		17,3	300		
!	Projects:				l Next						
141-764 ADD		RATIC	N SUPP	PORT		2,726	5 SM	6,3	300		
	ACILITY						0 014	10 (	-00		
141-764 SOF						6,690		12,6			
!	TER DEPOT	PLATI	.NG SHC	)P		14	LS 4 RM	9,6	300		
!	RMITORY						0 RM				
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is responsib											WILLCII
maintenance,											
aircraft and											nd Air
Control Wing											
E-3 aircraft	-										, – -
Communication										A majo	or
tenant is th	_		_	-	_					_	
	nding poll										
	poli		- 4114 6	arcey	, 00111	., <u>u</u> cr			-		
a. Air	r pollutio	n:							5.8	300,00	00
•	er pollut									124,00	
•	cupational		ety and	healt	ch:				- •	,	0
	ner Enviro		-								0
	coperty Ma			Backlo	This	Inst	allat	ion		59,28	
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<u>i</u>											

1. COMPONENT						12.	DATE		
	FY	2001 MILITARY CONSTRUCT	rion	I PRO	JECT DATA				
AIR FORCE		(computer gene				İ			
3. INSTALLAT	ON ANI				ECT TITLE	-			
	CONTROL	STRIP							
TINKER AIR FO	DRCE B	ASE, OKLAHOMA	FAC	CILIT	TY (WORKING	CAPITAL	L FUND)		
5. PROGRAM ELEMENT   6. CATEGORY CODE   7. PROJECT NUMBER   8. PROJECT COST (\$0									
7.28.96		211-159 WWY	K983	3156			12,380		
		9. COST ESTIM	ATES	3					
						UNIT	COST		
		ITEM		<del></del>	QUANTITY		(\$000)		
DEPOT CORROS	ION CO	NTROL STRIP FACILITY		SM	5,065	2,000			
SUPPORTING F	ACILIT	IES					1,530		
UTILITIES				LS	! !		( 680)		
PAVEMENT				LS			( 400)		
!		ON (DRILLED PIERS)		LS			( 200)		
SITE IMPRO	VEMENT	S		LS			(250)		
SUBTOTAL	am ao a	<b></b>					11,660		
TOTAL CONTRA			,	 	 !		11,660		
TOTAL REQUES		CTION AND OVERHEAD (5.7%	,	1	1		12,325		
TOTAL REQUES		MDED)		 			12,323		
		RDED, ER APPROPRIATIONS (NON-A	ומח	1	1		(11,400)		
EQUIPMENT FR	OM OIN	AFFROFRIATIONS (NON-A	, ענע	 	 		1 (11,400)		
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						! 			
i				i					
10. Descrip	tion o	of Proposed Construction:		ne-h	av structi	ire with			

- |10. Description of Proposed Construction: One-bay structure with |concrete slab on pier and grade beam, steel frame, masonry walls, roof, |fire wall, fire suppression system, and all other necessary support. |Air Conditioning: 35 KW.
- 11. REQUIREMENT: 29,622 SM ADEQUATE: 24,557 SM SUBSTANDARD: 3,885 SM PROJECT: Construct a depot corrosion control strip facility. (Current Mission)

REQUIREMENT: An environmentally safe paint stripping facility is required to perform corrosion control for all presently assigned aircraft (B-1, B-52, KC-135, E-3 etc.). The facility must incorporate the most modern paint stripping technologies and reduce the use of volatile organic componds (VOCs) as stripping agents.

CURRENT SITUATION: Implementation of the Clean Air Act Amendment of 1990 and the National Emission Standards for Hazardous Air Pollutants (NESHAP) of 1998, requires significant reduction in VOC emissions from paint stripping. Plans are underway to reduce the VOC emissions with a new manual dry media blast technology. The existing facilities are not large enough to accommodate E-3 and B-52 aircraft utilizing the new dry blast system. Currently E-3 aircraft are stripped in an existing paint bay reducing the capacity needed to support painting of the assigned aircraft. IMPACT IF NOT PROVIDED: A shortfall in depot aircraft strip capabilities will exist at Tinker AFB. Critical depot aircraft corrosion control will be deferred or contracted to an outside source at greater expense. The new strip technology must be incorporated into the corrosion control process to ensure compliance with the NESHAP and continue to meet customer needs.

1. COMPONENT		2. DATE
FY 2001 MILITARY CONSTRUCTION PROJECT	r data	
AIR FORCE (computer generated)		
3. INSTALLATION AND LOCATION		
TINKER AIR FORCE BASE, OKLAHOMA		
4. PROJECT TITLE	5.	PROJECT NUMBER
DEPOT CORROSION CONTROL STRIP FACILITY (WORKING CAPITAL	L (	
FUND)	į	WWYK983156

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing, contracting and status quo alternatives. Based on the net present values and benefits of respective alternatives, new construction was found to be the most cost efficient over the life of the project. The requirement for this project was validated by the Joint Service Depot Maintenance Industrial Military Construction Review on 20 May 98. Base Civil Engineer: Lt Col Mohsen Parhizkar, (405) 734-3451. Depot Corrosion Control Strip Facility: 5065SM = 54,500SF.

IR FORCE	1	RY CONSTRUCTION PR mputer generate <u>d)</u>	ROJECT DATA	·	
	ATION AND LOCATION	<u> </u>			
INKER AIF	R FORCE BASE, OKLAHOMA				
. PROJECT	TITLE		,	PROJEC	r number
EPOT CORE	ROSION CONTROL STRIP F	ACILITY (WORKING C.	APITAL	WWYK98	3156
2. SUPP	LEMENTAL DATA:				
a. Est	imated Design Data:				
(1)	Project to be accomp	plished by design-	build proce	edures	
(2)					NO
	<ul><li>(a) Standard or Def.</li><li>(b) Where Design Wa.</li></ul>	initive Design - s Most Recently Us	sed -		N/A
(3)					619
(3a)		d Date			00 DEC 01 MAY
(4)	Construction Start				OI MAI
(5)	Construction Comple	tion			02 NOV
(6)	Energy Study/Life-C	ycle analysis was,	/will be pe	rformed	Y
	Energy Study/Life-Comment associated with				Y
b. Equip					Y
b. Equip	oment associated with			ed from	Y
b. Equip	oment associated with propriations:	this project will PROCURING	be provide	ed from YEAR ATED	COST
b. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equip	oment associated with propriations:	this project will PROCURING	be provide	ed from YEAR ATED STED	COST
b. Equir other apr	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
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o. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
o. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
o. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
o. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
o. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equir other apr	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equir other apr	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equip	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)
b. Equir other apr	oment associated with propriations:  EQUIPMENT NOMENCLATURE	this project will  PROCURING  APPROPRIATION	FISCAL Y APPROPRIA OR REQUES	ed from YEAR ATED STED	COST (\$000)

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AIR FORCE	1 2		outer o			11001	<b></b> .	i		
. INSTALLAT	ION AND LOC				MMAND				5. ARE	A CONST
				AIR F				i	cos	T INDEX
ILL AIR FOR	CE BASE, UT.	АН			IEL C	IAMMC	ND.	ì		05
. PERSONNEL		PERMANI	ENT	SI	UDENTS	S	SUI	PORT	red	
STRENGTH	1	OFF ENL		OFF	ENL	CIV	OFF	ENI	CIV	TOTAL
. As of 30	SEP 99	677 3826	9548				3489	470	02   740	23,982
. End FY 20	05	664 3849	9833	į		İ	3489	470	02 740	24,277
		7. INV	ENTORY	DATA	(\$000	)				
. Total Acr	eage: (	6,973)								
. Inventory	Total As O	f: (30 S	EP 99)					1	,939,03	32
. Authoriza	tion Not Ye	t In Inve	ntory:							0
l. Authoriza	_			-					16,50	00
e. Authoriza			_		cam:	(FY	2002)		10,00	00
. Planned I		_	Years	:					34,30	00
r. Remaining	_	<b>7</b> :								0
. Grand Tot								1	,999,8	32
ROJECTS	REQUESTED I	N THIS PR	OGRAM:	FY :	2001					
CATEGORY							COS			STATUS
CODE	PROJEC	T TITLE			SCOPE		(\$00	0)	START	CMPL
211-159 C-1					6,900	SM	16,5	00	TURN K	EY
r A	CILITY (WORK	CING CAPIT	AL FUN	(ע	TOTAL	_	16,5	00		
ea. Future	Projects:	Ingluded	in the	Foll					002)	
211-252 HYD	_				4,647	_			.002)	
					TOTAL	.:	10,0	00		
9b. Future	Projects:	Typical F	lanned	Next						
171-625 COM	_						3,6	00		
TR	RAINING/STOR	RAGE FACIL	ITY							•
	SSILE DEPOT CILITY	MAINTENAN	ICE		3,317	7 SM	9,0	000		
422-259 MIS	SSILE STORAG	SE FACILIT	Ϋ́		3,535	SM	12,2	00		
721-312 DOF	MITORY (144	RM)			144	RM.	9,5	00		
10. Mission	or Major I	Functions:	Ogde	n Air	Logis	stics	s Cent	er w	vhich i	s
responsible										
of tactical										
AN/FPS-117 r			_		_		_		-	s, and
software wor										
aircraft; ar										three
F-16 squadro	ons; and an	Air Force	Reser	rve fi	ghter	wing	y with	one	F-16	
squadron.				/	\	<del></del>			<del></del>	
ll. Outstar	nding pollut	tion and s	sarety	(OSHA	) defi	clei	ncies	:		
3 7	nollution	_								0
	pollution							_	100 00	0
	er pollutional		heal+	- h .				Ι,	,100,00	_
	cupational s ner Environs	_	ı neart	-11:				_	000 00	0
	coperty Main		Racklos	r Thio	Inct	21124	-ion	6,	,000,00	
12. REAL PI	Operty Mail	icenance h	DAUKTOS	111118	THSC	a ± ± a1	TOU		8,90	13
						<del>.</del>				

la government	2. DATE					
1. COMPONENT	· · ·					
FY 2001 MILITARY CONSTRUCT						
AIR FORCE (computer gener						
3. INSTALLATION AND LOCATION	4. PROJECT TITLE					
	C-130 CORROSION CONTROL					
HILL AIR FORCE BASE, UTAH	FACILITY (WORKING CAPITAL FUND)					
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJ	JECT NUMBER   8. PROJECT COST(\$000					
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M993014 16,500					
9. COST ESTIMA						
	UNIT COST					
ITEM	U/M QUANTITY COST (\$000)					
C-130 CORROSION CONTROL FACILITY	SM   6,900   2,000   13,800					
SUPPORTING FACILITIES	1,750					
UTILITIES	LS     ( 850					
PAVEMENTS	LS     ( 600					
SITE IMPROVEMENTS	LS ( 300					
SUBTOTAL	15,550					
TOTAL CONTRACT COST	15,550					
SUPERVISION, INSPECTION AND OVERHEAD (5.7%	)   886					
TOTAL REQUEST	16,436					
TOTAL REQUEST (ROUNDED)	16,500					
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-A	DD)     (6,120					
İ						

- 10. Description of Proposed Construction: Multi-bay structure with concrete floor slab, foundation, and structural steel frame, including aircraft access pavement, fire suppression system and all necessary support. Includes support equipment preparation and paint mixing room. Air Conditioning: 400 KW.
- 11. REQUIREMENT: 9,012 SM ADEQUATE: 2,112 SM SUBSTANDARD: 0

  PROJECT: Construct a C-130 corrosion control facility. (Current Mission)

  REQUIREMENT: An adequately sized, environmentally safe facility is required to perform depot-level corrosion control on C-130 aircraft. This facility must support the periodic depot maintenance (PDM) as well as the annual recurring drop-in C-130 aircraft requirements.

CURRENT SITUATION: C-130 aircraft corrosion control capacity at Hill AFB is inadequate to accommodate the current and projected work load. Hill AFB has been forced to contract out C-130 aircraft corrosion control work because the existing facility is used 3 shifts-per-day, 7 days a week. Contracting out work requires added preparation and transport time thus decreasing the time aircraft are available to support the C-130 mission. In FY97 with a workload of 48 PDM and 24 drop-in aircraft, eleven aircraft had to be contracted out for stripping and painting at an additional cost of \$350,000. Projected work load will require a total of 35 aircraft to be contracted out at a cost of \$1,225,000 per year. No residual capacity is available for scheduled maintenance of the facility or the associated corrosion control equipment.

| IMPACT IF NOT PROVIDED: There will continue to be a shortfall in C-130 | corrosion control capacity at Hill AFB. Corrosion control work will | continue to be contracted out, cost for depot-level work will increase,

1. COMPONENT	2. DATE								
FY 2001 MILITARY CONSTRUCTION PROJECT DATA									
AIR FORCE (computer generated)									
3. INSTALLATION AND LOCATION									
HILL AIR FORCE BASE, UTAH									
4. PROJECT TITLE 5.	PROJECT NUMBER								
C-130 CORROSION CONTROL FACILITY (WORKING CAPITAL FUND)	KRSM993014								

and additional time delays will occur in returning mission ready aircraft to flying status.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." An economic analysis has been prepared comparing the alternatives of new construction, outsourcing, and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. The requirement for this project was validated by the Joint Service Depot Maintenance Industrial Military Construction Review on 20 May 98. Base Civil Engineer: Col Per Korslund, (801) 777-3071. C-130 Corrosion Control Facility: 6900SM = 74,244SF.

1. COMPONEN		ARY CONSTRUCTION F	PROJECT DATA	2. DATE
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3. INSTALL	ATION AND LOCATION			
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HILL AIR FORCE BASE, UTAH   4. PROJECT TITLE   5. PROJECT NUMBER				
C-130 CORROSION CONTROL FACILITY (WORKING CAPITAL FUND)   KRSM993014				
C-130 CORR	OSION CONTROL FACILIT	ry (WORKING CAPITAL	L FUND)	KRSM993014
  12. SUPPL	EMENTAL DATA:			
a. Esti	mated Design Data:			
(1) Project to be accomplished by design-build procedures				
(2)				270
(a) Standard or Definitive Design - (b) Where Design Was Most Recently Used -				NO N/A
	(b) where besign wa	s most kecently o	seu	21,72
(3)	5			825
(3a) (4)				00 DEC 01 JUL
(5)	Construction Completion			03 SEP
	competaction compte	21011		33 34
(6) Energy Study/Life-Cycle analysis was/will be performed Y				
	ment associated with copriations:	this project will	be provided	from
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1	EQUIPMENT IOMENCLATURE	PROCURING APPROPRIATION	APPROPRIATE OR REQUESTE	
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